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UNITED STATES PATENT AND TRADEMARK OFFICE

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 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 4511

SERIAL NUMBER 09/885,878	FILING DATE 06/20/2001 RULE	CLASS 455	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. T131293
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APPLICANTS

Anand G. Dabak, Plano, TX;
 Eko N. Onggosanusi, Dallas, TX;
 Timothy M. Schmidl, Dallas, TX;
 Alan Gatherer, Richardson, TX;

**** CONTINUING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/215,806 07/05/2000

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 08/13/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 8	TOTAL CLAIMS 59	INDEPENDENT CLAIMS 7
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

ROBERT N. ROONTREE
 TEXAS INSTRUMENTS INCORPORATED
 P.O. Box 655474, M/S 3999
 DALLAS , TX 75265

TITLE

Code division multiple access wireless system with time reversed spaced time block transmitter diversity encoding

FILING FEE RECEIVED 1930	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anand G. Dabak, Et al.

Docket No.: TI-31293

Serial No.: 09/885,878

Examiner: TBD

Filed: 06/20/2001

Art Unit: 2681

For: Code Division Multiple Access Wireless System
With Time Reversed Spaced Time Block
Transmitter Diversity Encoding

Conf. No.: 4511

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OCT 26 2001

REQUEST CORRECTION TO THE FILING RECEIPT

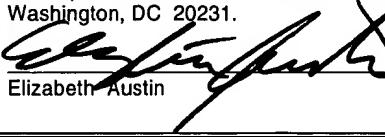
Technology Center 2600

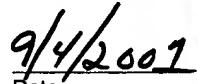
September 4, 2001

Assistant Commissioner for Patents
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231.


Elizabeth Austin


Date

Dear Sir:

An inventor has been omitted on the Filing Receipt for the above-mentioned application. Please add inventor, Alan Gatherer, Richardson, Texas. Enclosed is a copy of the Oath and Declaration that properly shows all inventors. Please include the Attorney Docket No. TI-31293 and attorney name Robert N. Rountree to the filing receipt. For your convenience I have enclosed a copy of the filing receipt with the corrections noted in red.

Applicant respectfully requests that a copy of the corrected filing receipt be provided.

Respectfully submitted,



Robert N. Rountree

Attorney for Applicants

Reg. No. 39,347

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-4431

RNR



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/885,878	06/20/2001	2681	1732	<u>7/31/93</u>	8	59	7

CONFIRMATION NO. 4511

23494 ROBERT N. ROUNTREE
 TEXAS INSTRUMENTS INCORPORATED
 P O BOX 655474, M/S 3999
 DALLAS, TX 75265

FILING RECEIPT



OC000000006420279

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Anand G. Dabak, Plano, TX;
 Eko N. Onggosanusi, Dallas, TX;
 Timothy M. Schmidl, Dallas, TX;
Alan Gatherer, Richardson, Texas

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Assignment For Published Patent Application

TEXAS INSTRUMENTS INCORPORATED;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/215,806 07/05/2000

Foreign Applications

If Required, Foreign Filing License Granted 08/13/2001

Projected Publication Date: 01/10/2002

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Non-Publication Request: No

AUG 20 2001

Early Publication Request: No

BEN KROGER

Title

Code division multiple access wireless system with time reversed spaced time block transmitter diversity encoding

KV

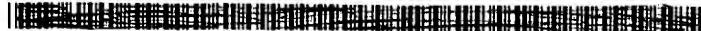
Preliminary Class

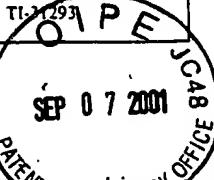
455

Data entry by : MOHAMED, RIZAHA

Team : OIPE

Date: 08/14/2001





APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

**Code Division Multiple Access Wireless System With Time Reversed Space Time Block Transmitter
Diversity Encoding**

POWER OF ATTORNEY:

I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

Practitioners at Customer Number: 23494

SEND CORRESPONDENCE TO:

Robert N. Rountree, Esq.
Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265

DIRECT TELEPHONE CALLS TO:
Robert N. Rountree, Esq.
Phone Number: (972) 917-4431
Fax Number: (972) 917-4418

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OCT 26 2001

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JULY 1 2001

NAME OF INVENTOR:

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NAME OF INVENTOR:

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NAME OF INVENTOR:
(3) Timothy M. Schmidl

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United States of America

COUNTRY OF CITIZENSHIP:
Indonesia

COUNTRY OF CITIZENSHIP:
United States of America

SIGNATURE OF INVENTOR:

SIGNATURE OF INVENTOR:

SIGNATURE OF INVENTOR:

DATE:

June 7, 2001

DATE:

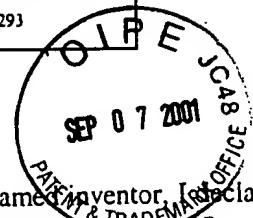
June 7, 2001

DATE:

June 7, 2001

ATTORNEY'S DOCKET NO.

TI-31293



APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

Code Division Multiple Access Wireless System With Time Reversed Space Time Block Transmitter Diversity Encoding

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Practitioners at Customer Number: 23494

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Dallas, Texas 75265

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Robert N. Rountree, Esq.
Phone Number: (972) 917-4431
Fax Number: (972) 917-4418

NAME OF INVENTOR:

Alan Gatherer

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OCT 26 2001

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2105 Bluebonnet Drive, Richardson, Collin County, Texas 75082

COUNTRY OF CITIZENSHIP:
United Kingdom

SIGNATURE OF INVENTOR

DATE:

7th JUNE 01